

TABLE 7. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2003

(Dollars in thousands)

	All federal obligations	Research and development				R&D plant <sup>b</sup>	Facilities for equipment in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>					
All agencies	26,653,898	22,808,789	na	na	na	726,204	80,318	950,144	428,796	1,659,647
Department of Agriculture	1,144,660	652,503	na	na	na	59	962	29,412	2,801	458,923
Department of Commerce	390,749	180,685	na	na	na	9,155	6,490	9,219	105,888	79,312
Department of Defense	2,528,426	2,223,702	1,548,581	309,539	365,582	0	8,460	25,208	1,246	269,810
Department of the Army	809,008	752,057	576,666	151,100	24,291	0	0	24,477	0	32,474
Department of the Navy	1,132,426	960,087	579,880	61,780	318,427	0	0	0	0	172,339
Department of the Air Force	415,153	355,335	300,252	34,258	20,825	0	8,460	721	9	50,628
Other DOD	171,839	156,223	91,783	62,401	2,039	0	0	10	1,237	14,369
Department of Education	229,292	92,831	na	na	na	0	0	62,151	0	74,310
Department of Energy	760,926	754,392	na	na	na	6,534	0	0	0	0
Department of Health and Human Services	15,876,273	14,347,175	na	na	na	479,022	26,080	733,682	262,538	27,776
Administration for Children and Families	17,380	17,380	na	na	na	0	0	0	0	0
Agency for Healthcare Research and Quality	96,303	95,848	na	na	na	0	0	0	0	455
Agency for Toxic Substance and Disease Registry	4,492	1,662	na	na	na	0	0	0	2,830	0
Centers for Disease Control and Prevention	175,039	101,799	na	na	na	0	0	4,354	56,962	11,924
Centers for Medicare and Medicaid Services	7,627	7,627	na	na	na	0	0	0	0	0
Food and Drug Administration	18,874	13,594	na	na	na	0	0	0	5,280	0
Health Resources and Services Administration	101,581	8,856	na	na	na	0	0	92,725	0	0
Indian Health Service	3,520	0	na	na	na	0	0	3,520	0	0
National Institutes of Health	15,423,072	14,073,626	na	na	na	479,022	26,080	631,481	197,466	15,397
Office of the Assistant Secretary, Planning and Evaluation	2,767	2,767	na	na	na	0	0	0	0	0
Office of Public Health and Science	2,619	2,619	na	na	na	0	0	0	0	0
Substance Abuse and Mental Health Services Administration	22,999	21,397	na	na	na	0	0	1,602	0	0
Department of Housing and Urban Development	1,156	1,156	na	na	na	0	0	0	0	0
Department of the Interior	95,491	95,491	na	na	na	0	0	0	0	0
Department of Labor	44,255	43,998	na	na	na	0	0	155	100	2

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		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>					
Department of Transportation	145,930	82,660	na	na	na	858	22,075	3,833	36,504	0
Other agencies										
Agency for International Development	26,707	12,841	na	na	na	0	0	0	13,666	200
Appalachian Regional Commission	346	286	na	na	na	0	0	60	0	0
Environmental Protection Agency	142,639	130,970	na	na	na	0	0	11,669	0	0
National Aeronautics and Space Administration	1,262,764	1,085,642	na	na	na	20,636	71	39,579	0	116,836
National Science Foundation	3,954,247	3,054,440	na	na	na	209,940	16,180	35,156	6,053	632,478
Nuclear Regulatory Commission	2,825	2,825	na	na	na	0	0	0	0	0
Office of Justice Programs	38,133	38,113	na	na	na	0	0	20	0	0
Social Security Administration	9,079	9,079	na	na	na	0	0	0	0	0

DOD = Department of Defense.

na = not applicable.

<sup>a</sup> Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

<sup>b</sup> See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.